



Welcome United States Patent and Trademark Office

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Sitemap](#) | [Help](#)
[Search Session History](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Thu, 8 Dec 2005, 9:36:24 AM EST

Edit an existing query or
compose a new query in the
Search Query Display.

Search Query Display

Select a search number (#)
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

#1 ((cmlock<in>metadata) <and> (cluster<in>metadata))<and>
(lock<in>metadata)

12/8/05 Results

SCANNED ALL 0

#2 (((lock<in>metadata) <and> (cluster<in>metadata))

48

#3 (((lock<in>metadata) <and> (cluster<in>metadata))<and>
(network<in>metadata)

11

#4 (((lock<in>metadata) <and> (cluster<in>metadata))<and>
(network<in>metadata)

11

#5 cluster node lock

Reviewed all 0
12/8/05

#6 (((cluster <in>metadata) <and> (node<in>metadata))<and>
(lock<in>metadata)

4

#7 (((cluster <in>metadata) <and> (node<in>metadata))<and>
(lock<in>metadata)

4

#8 (((cluster <in>metadata) <and> (node<in>metadata))<and>
(lock<in>metadata)

Reviewed all 4
12/8/05

Indexed by
Inspec

[Help](#) | [Contact Us](#) | [Privacy & Security](#) | [IEEE.org](#)

© Copyright 2005 IEEE - All Rights Reserved



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "((cluster <in>metadata) <and> (node<in>metadata))<and> (lock<in>..."

Your search matched 4 of 1278046 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail: printer friendly

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

- ☐ 1. **A log(n) multi-mode locking protocol for distributed systems**
 Desai, N.; Mueller, F.;
 Parallel and Distributed Processing Symposium, 2003. Proceedings. International
 22-26 April 2003 Page(s):8 pp.
 Digital Object Identifier 10.1109/IPDPS.2003.1213077
[AbstractPlus](#) | Full Text: [PDF\(339 KB\)](#) IEEE CNF
- ☐ 2. **Scaling Internet services by LinuxDirector**
 Wensong Zhang; Shiyao Jin; Quanyuan Wu;
 High Performance Computing in the Asia-Pacific Region, 2000. Proceedings. The Fourth
 International Conference/Exhibition on
 Volume 1, 14-17 May 2000 Page(s):176 - 183 vol.1
 Digital Object Identifier 10.1109/HPC.2000.846543
[AbstractPlus](#) | Full Text: [PDF\(656 KB\)](#) IEEE CNF
- ☐ 3. **SSDLM: architecture of a distributed lock manager with high degree of locality for clustered file systems**
 Kishida, H.; Yamazaki, H.;
 Communications, Computers and signal Processing, 2003. PACRIM. 2003 IEEE Pacific Rim
 Conference on
 Volume 1, 28-30 Aug. 2003 Page(s):9 - 12 vol.1
[AbstractPlus](#) | Full Text: [PDF\(396 KB\)](#) IEEE CNF
- ☐ 4. **Optimistic synchronization and transactional consistency**
 Wende, M.; Schoettner, M.; Goeckelmann, R.; Bindhammer, T.; Schulthess, P.;
 Cluster Computing and the Grid 2nd IEEE/ACM International Symposium CCGRID2002
 21-24 May 2002 Page(s):307 - 312
 Digital Object Identifier 10.1109/CCGRID.2002.1017155
[AbstractPlus](#) | Full Text: [PDF\(277 KB\)](#) IEEE CNF





Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "((lock<in>metadata) <and> (cluster<in>metadata))<and> (network<in>met..."

Your search matched 11 of 1278046 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail
 printer friendly

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEEE JNL	IEEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEEE CNF	IEEE Conference Proceeding
IEEE STD	IEEE Standard

Select Article Information

- ☐ 1. **Efficient data distribution in a Web server farm**
 Burns, R.C.; Rees, R.M.; Long, D.D.E.;
 Internet Computing, IEEE
 Volume 5, Issue 4, July-Aug. 2001 Page(s):56 - 65
 Digital Object Identifier 10.1109/4236.939451
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(244 KB) IEEE JNL
- ☐ 2. **Scaling Internet services by LinuxDirector**
 Wensong Zhang; Shiyao Jin; Quanyuan Wu;
 High Performance Computing in the Asia-Pacific Region, 2000. Proceedings. The Fourth International Conference/Exhibition on
 Volume 1, 14-17 May 2000 Page(s):176 - 183 vol.1
 Digital Object Identifier 10.1109/HPC.2000.846543
[AbstractPlus](#) | Full Text: [PDF](#)(656 KB) IEEE CNF
- ☐ 3. **ATOLL-a next generation system area network**
 Kluge, J.; Fischer, M.; Bruning, U.; Rzymianowicz, L.; Schulz, P.; Waack, M.;
 High Performance Computing in the Asia-Pacific Region, 2000. Proceedings. The Fourth International Conference/Exhibition on
 Volume 1, 14-17 May 2000 Page(s):122 - 127 vol.1
 Digital Object Identifier 10.1109/HPC.2000.846531
[AbstractPlus](#) | Full Text: [PDF](#)(508 KB) IEEE CNF
- ☐ 4. **Site selection for real-time client request handling**
 Kanitkar, V.; Delis, A.;
 Distributed Computing Systems, 1999. Proceedings. 19th IEEE International Conference on
 31 May-4 June 1999 Page(s):298 - 305
 Digital Object Identifier 10.1109/ICDCS.1999.776531
[AbstractPlus](#) | Full Text: [PDF](#)(128 KB) IEEE CNF
- ☐ 5. **Noncoherent Quantized Digital Delay-Lock Tracking of Binary Signals**
 Monzingo, R.;
 Communications, IEEE Transactions on [legacy, pre - 1988]
 Volume 25, Issue 2, Feb.1977 Page(s):250 - 264
[AbstractPlus](#) | Full Text: [PDF](#)(1160 KB) IEEE JNL
- ☐ 6. **Computing binary space partition trees using a scope consistent DSM system in a cluster of workstations**
 Batista, R.B.; Correa, A.L.A.C.; Melo, A.C.M.A.;
 Parallel, Distributed and Network-Based Processing, 2003. Proceedings. Eleventh Euromicro Conference on

5-7 Feb. 2003 Page(s):93 - 100

[AbstractPlus](#) | Full Text: [PDF\(372 KB\)](#) IEEE CNF

- ☐ **7. Proposing a mechanism for reliably locking VIA communication memory in Linux**
Seifert, F.; Rehm, W.;
Cluster Computing, 2000. Proceedings. IEEE International Conference on
28 Nov.-1 Dec. 2000 Page(s):225 - 232
Digital Object Identifier 10.1109/CLUSTER.2000.889065
[AbstractPlus](#) | Full Text: [PDF\(624 KB\)](#) IEEE CNF
- ☐ **8. A client group-server DBMS architecture and inter-client communication caching schemes in the WAN environment**
Kieun Park; Hyunchul Kang;
Cooperative Information Systems, 1998. Proceedings. 3rd IFCIS International Conference on
20-22 Aug. 1998 Page(s):198 - 207
Digital Object Identifier 10.1109/COOPIS.1998.706198
[AbstractPlus](#) | Full Text: [PDF\(80 KB\)](#) IEEE CNF
- ☐ **9. SSDLM: architecture of a distributed lock manager with high degree of locality for clustered file systems**
Kishida, H.; Yamazaki, H.;
Communications, Computers and signal Processing, 2003. PACRIM. 2003 IEEE Pacific Rim Conference on
Volume 1, 28-30 Aug. 2003 Page(s):9 - 12 vol.1
[AbstractPlus](#) | Full Text: [PDF\(396 KB\)](#) IEEE CNF
- ☐ **10. Research directions in parallel I/O for clusters**
Ligon, W.B., III;
Cluster Computing, 2002. Proceedings. 2002 IEEE International Conference on
23-26 Sept. 2002 Page(s):436
Digital Object Identifier 10.1109/CLUSTER.2002.1137777
[AbstractPlus](#) | Full Text: [PDF\(182 KB\)](#) IEEE CNF
- ☐ **11. Interconnect-limited VLSI architecture**
Dally, W.J.;
Interconnect Technology, 1999. IEEE International Conference
24-26 May 1999 Page(s):15 - 17
Digital Object Identifier 10.1109/IITC.1999.787064
[AbstractPlus](#) | Full Text: [PDF\(284 KB\)](#) IEEE CNF





Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)
[SUPPORT](#)

Results for "((lock<in>metadata) <and> (cluster<in>metadata))"

Your search matched 48 of 1278046 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail printer friendly

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

((lock<in>metadata) <and> (cluster<in>metadata))


☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

1-25 | [26-48](#)**1. SSDLM: architecture of a distributed lock manager with high degree of locality for clustered file systems**

Kishida, H.; Yamazaki, H.;
Communications, Computers and signal Processing, 2003. PACRIM. 2003 IEEE Pacific Rim Conference on
Volume 1, 28-30 Aug. 2003 Page(s):9 - 12 vol.1

[AbstractPlus](#) | Full Text: [PDF](#)(396 KB) IEEE CNF
**2. A log(n) multi-mode locking protocol for distributed systems**

Desai, N.; Mueller, F.;
Parallel and Distributed Processing Symposium, 2003. Proceedings. International 22-26 April 2003 Page(s):8 pp.
Digital Object Identifier 10.1109/IPDPS.2003.1213077

[AbstractPlus](#) | Full Text: [PDF](#)(339 KB) IEEE CNF
**3. Cooperative phenomena observed in a globally coupled phase-locked loop system**

Shirahama, H.; Fukushima, K.; Kojio, K.; Yamada, T.;
Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on]
Volume 47, Issue 8, Aug. 2000 Page(s):1265 - 1271
Digital Object Identifier 10.1109/81.873884

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(264 KB) IEEE JNL
**4. Genetic algorithm-based fuzzy pulse-pump controller for phase/frequency-locked servomechanism**

Hsieh, G.C.; Lee, H.M.; Chen, L.R.; Penth, Y.J.;
Industrial Electronics Society, 1998. IECON '98. Proceedings of the 24th Annual Conference of the IEEE
Volume 1, 31 Aug.-4 Sept. 1998 Page(s):81 - 86 vol.1
Digital Object Identifier 10.1109/IECON.1998.723949

[AbstractPlus](#) | Full Text: [PDF](#)(532 KB) IEEE CNF
**5. Shared memory parallelization of data mining algorithms: techniques, programming interface, and performance**

Ruoming Jin; Ge Yang; Agrawal, G.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 17, Issue 1, Jan 2005 Page(s):71 - 89
Digital Object Identifier 10.1109/TKDE.2005.18

[AbstractPlus](#) | Full Text: [PDF](#)(1632 KB) IEEE JNL
6. Improving the efficiency of multipole-accelerated method-of-moments solvers using dual

- ☐ **grid multipole expansions**
Li, J.-R.; White, J.;
Electrical Performance of Electronic Packaging, 1997., IEEE 6th Topical Meeting on
27-29 Oct. 1997 Page(s):236 - 239
Digital Object Identifier 10.1109/EPEP.1997.634079
[AbstractPlus](#) | Full Text: [PDF](#)(276 KB) IEEE CNF
- ☐ **7. Scalable distributed concurrency services for hierarchical locking**
Desai, N.; Mueller, F.;
Distributed Computing Systems, 2003. Proceedings. 23rd International Conference on
19-22 May 2003 Page(s):530 - 537
Digital Object Identifier 10.1109/ICDCS.2003.1203504
[AbstractPlus](#) | Full Text: [PDF](#)(365 KB) IEEE CNF
- ☐ **8. An efficient lock protocol for home-based lazy release consistency**
Hee-Chul Yun; Sang-Kwon Lee; Joonwon Lee; Seungryoul Maeng;
Cluster Computing and the Grid, 2001. Proceedings. First IEEE/ACM International Symposium
on
15-18 May 2001 Page(s):527 - 532
Digital Object Identifier 10.1109/CCGRID.2001.923238
[AbstractPlus](#) | Full Text: [PDF](#)(408 KB) IEEE CNF
- ☐ **9. CW Injection seeding of a modelocked semiconductor laser**
Joneckis, L.G.; Ho, P.-T.; Burdge, G.L.;
Quantum Electronics, IEEE Journal of
Volume 27, Issue 7, July 1991 Page(s):1854 - 1858
Digital Object Identifier 10.1109/3.83386
[AbstractPlus](#) | Full Text: [PDF](#)(352 KB) IEEE JNL
- ☐ **10. Coherent pulsed Injection seeding of two gain-switched semiconductor lasers**
Chauchard, E.A.; Wey, J.S.; Lee, C.H.; Burdge, G.;
Photonics Technology Letters, IEEE
Volume 3, Issue 12, Dec. 1991 Page(s):1069 - 1071
Digital Object Identifier 10.1109/68.118003
[AbstractPlus](#) | Full Text: [PDF](#)(284 KB) IEEE JNL
- ☐ **11. Single-wafer cluster tool performance: an analysis of the effects of redundant chambers and revisitation sequences on throughput**
Perkinson, T.L.; Gyurcsik, R.S.; McLarty, P.K.;
Semiconductor Manufacturing, IEEE Transactions on
Volume 9, Issue 3, Aug. 1996 Page(s):384 - 400
Digital Object Identifier 10.1109/66.536110
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1232 KB) IEEE JNL
- ☐ **12. Efficient data distribution in a Web server farm**
Burns, R.C.; Rees, R.M.; Long, D.D.E.;
Internet Computing, IEEE
Volume 5, Issue 4, July-Aug. 2001 Page(s):56 - 65
Digital Object Identifier 10.1109/4236.939451
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(244 KB) IEEE JNL
- ☐ **13. T1rho relaxation quantification using spiral imaging: a preliminary study**
Li, X.; Han, E.T.; Newitt, D.; Majumdar, S.;
Engineering in Medicine and Biology Society, 2004. EMBC 2004. Conference Proceedings. 26th
Annual International Conference of the
Volume 1, 2004 Page(s):1032 - 1035 Vol.2
Digital Object Identifier 10.1109/IEMBS.2004.1403339
[AbstractPlus](#) | Full Text: [PDF](#)(1048 KB) IEEE CNF
- ☐ **14. Locks and barriers in checkpointing and recovery**
Badrinath, R.; Morin, C.;
Cluster Computing and the Grid, 2004. CCGrid 2004. IEEE International Symposium on

19-22 April 2004 Page(s):459 - 466
Digital Object Identifier 10.1109/CCGrid.2004.1336601
[AbstractPlus](#) | Full Text: [PDF\(604 KB\)](#) IEEE CNF

- ☐ **15. The research on zero-copy receiving method based on communication-page pool**
Xu Xiaofei; Ling Yi; Kang JiChang;
Parallel and Distributed Computing, Applications and Technologies, 2003. PDCAT'2003.
Proceedings of the Fourth International Conference on
27-29 Aug. 2003 Page(s):416 - 419
[AbstractPlus](#) | Full Text: [PDF\(354 KB\)](#) IEEE CNF
- ☐ **16. An adaptive view of synchronization**
Sethares, W.A.; Walsh, J.M.; Johnson, C.R., Jr.;
Circuits and Systems, 2002. MWSCAS-2002. The 2002 45th Midwest Symposium on
Volume 2, 4-7 Aug. 2002 Page(s):II-521 - II-524 vol.2
[AbstractPlus](#) | Full Text: [PDF\(343 KB\)](#) IEEE CNF
- ☐ **17. Research directions in parallel I/O for clusters**
Ligon, W.B., III;
Cluster Computing, 2002. Proceedings. 2002 IEEE International Conference on
23-26 Sept. 2002 Page(s):436
Digital Object Identifier 10.1109/CLUSTER.2002.1137777
[AbstractPlus](#) | Full Text: [PDF\(182 KB\)](#) IEEE CNF
- ☐ **18. A synchronization based algorithm for discovering ellipsoidal clusters in large datasets**
Frigui, H.; Rhouma, M.B.H.;
Data Mining, 2001. ICDM 2001, Proceedings IEEE International Conference on
29 Nov.-2 Dec. 2001 Page(s):139 - 146
Digital Object Identifier 10.1109/ICDM.2001.989511
[AbstractPlus](#) | Full Text: [PDF\(826 KB\)](#) IEEE CNF
- ☐ **19. Plasma doping system for 200 and 300 mm wafers**
Liebert, R.B.; Walther, S.R.; Felch, S.B.; Ziwei Fang; Pedersen, B.O.; Hacker, D.;
Ion Implantation Technology, 2000. Conference on
17-22 Sept. 2000 Page(s):472 - 475
Digital Object Identifier 10.1109/2000.924190
[AbstractPlus](#) | Full Text: [PDF\(396 KB\)](#) IEEE CNF
- ☐ **20. Scaling Internet services by LinuxDirector**
Wensong Zhang; Shiyao Jin; Quanyuan Wu;
High Performance Computing in the Asia-Pacific Region, 2000. Proceedings. The Fourth
International Conference/Exhibition on
Volume 1, 14-17 May 2000 Page(s):176 - 183 vol.1
Digital Object Identifier 10.1109/HPC.2000.846543
[AbstractPlus](#) | Full Text: [PDF\(656 KB\)](#) IEEE CNF
- ☐ **21. ATOLL-a next generation system area network**
Kluge, J.; Fischer, M.; Bruning, U.; Rzymianowicz, L.; Schulz, P.; Waack, M.;
High Performance Computing in the Asia-Pacific Region, 2000. Proceedings. The Fourth
International Conference/Exhibition on
Volume 1, 14-17 May 2000 Page(s):122 - 127 vol.1
Digital Object Identifier 10.1109/HPC.2000.846531
[AbstractPlus](#) | Full Text: [PDF\(508 KB\)](#) IEEE CNF
- ☐ **22. Site selection for real-time client request handling**
Kanitkar, V.; Delis, A.;
Distributed Computing Systems, 1999. Proceedings. 19th IEEE International Conference on
31 May-4 June 1999 Page(s):298 - 305
Digital Object Identifier 10.1109/ICDCS.1999.776531
[AbstractPlus](#) | Full Text: [PDF\(128 KB\)](#) IEEE CNF

- ☐ **23. The perception of postural instability as revealed by Morlet wavelet transform in EEG**
Slobounov, S.; Tutwiler, R.L.; Slobounova, E.; Fedon, S.;
Time-Frequency and Time-Scale Analysis, 1998. Proceedings of the IEEE-SP International Symposium on
6-9 Oct. 1998 Page(s):81 - 84
Digital Object Identifier 10.1109/TFSA.1998.721366
[AbstractPlus](#) | Full Text: [PDF\(312 KB\)](#) IEEE CNF
- ☐ **24. Tailoring interfacial oxide for polysilicon bit-cell contacts and emitters with in situ vapor HF interface cleaning and polysilicon deposition in a 4 Mbit BiCMOS fast static RAM**
Walczyk, F.; Lage, C.; Kaushik, V.; Blackwell, M.;
Bipolar/BiCMOS Circuits and Technology Meeting, 1992., Proceedings of the 1992
7-8 Oct. 1992 Page(s):84 - 87
Digital Object Identifier 10.1109/BIPOL.1992.274078
[AbstractPlus](#) | Full Text: [PDF\(344 KB\)](#) IEEE CNF
- ☐ **25. The simulation of cluster tools: a new semiconductor manufacturing technology**
LeBaron, H.T.; Pool, M.;
Simulation Conference Proceedings, 1994. Winter
11-14 Dec. 1994 Page(s):907 - 912
Digital Object Identifier 10.1109/WSC.1994.717467
[AbstractPlus](#) | Full Text: [PDF\(1208 KB\)](#) IEEE CNF

1-25 | [26-48](#)Indexed by
 Inspec[®][Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)
© Copyright 2005 IEEE – All Rights Reserved